



PATENT
Attorney Docket No. VACCINE-07083

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of: David R. Milich *et al.*
Serial No.: 10/630,070 Group No.: 1648
Filed: 07/30/2003 Examiner: McGaw, M.M.
Entitled: **Rodent Hepatitis B Virus Core Proteins As Vaccine Platforms And Methods Of Use Thereof**

AMENDMENT TRANSMITTAL

Mail Stop Amendment
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

CERTIFICATE OF MAILING UNDER 37 C.F.R. § 1.8(a)(1)(i)(A)

I hereby certify that this correspondence (along with any referred to as being attached or enclosed) is, on the date shown below, being deposited with the U.S. Postal Service with sufficient postage as first class mail in an envelope addressed to: Mail Stop Amendment, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

Dated: October 20, 2004

By:

Cliff Cannon-Cin

Sir or Madam:

Transmitted herewith is an amendment and response to office action mailed September 24, 2004, for this application. The fee has been calculated as shown below.

	CLAIMS REMAINING AFTER AMENDMENT		HIGHEST NUMBER PREVIOUSLY PAID FOR	PRESENT EXTRA		RATE	ADDITIONAL FEE
Total Claims	34	—	35	0	×	18.00	\$0.00
Independent Claims	8	—	8	0	×	88.00	\$0.00

TOTAL DUE 0.00

1. Applicants believe that no fee is required.
2. However, please charge any additional fees, including any fees necessary for extensions of time, or credit overpayment to Deposit Account No. 08-1290. An originally executed duplicate of this transmittal is enclosed for this purpose.

Dated: October 20, 2004

By:

Christine A. Lekutis
Registration No. 51,934

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San Francisco, California 94105
415/904-6500

IPW



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Examiner: McGaw, M.M.

Entitled:

Rodent Hepatitis B Virus Core Proteins As Vaccine Platforms And Methods Of Use Thereof

**AMENDMENT AND RESPONSE TO OFFICE ACTION
MAILED SEPTEMBER 24, 2004**

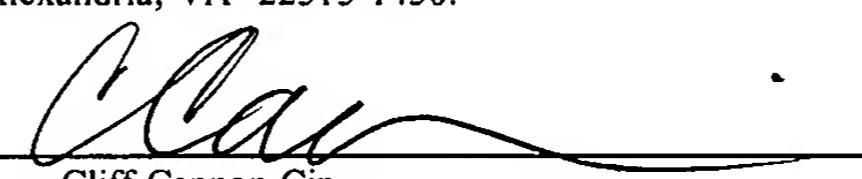
MS Amendment

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

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Cliff Cannon-Cin

Dear Sir:

In response to the Office Action of September 24, 2004, Applicants elect to prosecute the claims of Group I. Amendments to the claims are reflected in the listing of claims beginning on page 2 of this paper. In addition, remarks begin on page 8 of this paper.